云 南 植 物 研 究 1991; 13 (3): 277—278
Acta Botanica Yunnanica

西双版纳豆蔻属一新种

童绍全
(中国科学院昆明植物研究所，昆明 650204)

A NEW SPECIES OF GENUS AMOMUM FROM XISHUANGBANNA

TONG Shao-Quan
(*Kunming Institute of Botany, Academia Sinica*, Kunming 650204)

关键词 砂仁属；勐腊砂仁
Key words *Amomum; A. menglaense*

勐腊砂仁 新种 图 1

Amomum menglaense S. Q. Tong, sp. nov.

Species foliis sessiliis, utrinque glabris, bracteis ovatis *A. subulato* Roxb. similis, sed bracteis calycibus et corollae lobis dorsalibus in rostrum subulatum haud abrupte contractis, labello integro differt.

Herba erecta, 1—1.5 m lata, basi vaginis elaminatis rubris praedita. Folia sessilia, lamina elliptica vel oblongo-lanceolata, 35—40 cm longa, 7.5—9.5 cm lata, apice acuminata, basi cuneata vel anguste cuneata, supra viridis, subtus viridula utrinque glabra; ligula emarginata, c. 5 mm longa, membranacea, glabra; vagina viridula conspicue longistrorsum striata, glabra. Spica subcapitata, c. 5 cm longa, 3.5 cm lata, 1—2 e rhizomzte oriens; pedunculus 3—12 cm longus, squamis glabris dilute rubris; bracteae ovatae vel anguste ovatae, 2—3 cm longae, 1.2—1.5 cm latae, brunneae vel viridibrunneae, glabrae; bracteola tubulosa, c. 3.5 cm longa, membranacea dilute rubra, glabra, apice putrida (sub anthesi); calyx tubulosus c. 3 cm longus, apice trilobus, lobis in apicem dilute rubrem; corollae tubus c. 3.2 cm longus, albus, glaber, lobis subaequilongis, albis, glabris, dorsalibus suboblongis, c. 3 cm longis, 1.3 cm latis, apice mucrontis, lateralibus subellipticis, c. 1.1 cm latis, apice integris; labellum suboblongum, c. 3.5 cm longum, 1.8 cm latum, apice integrum, margine crispatum, mediano praeter apicem flavum rubro et margine striis radiatim instructum; staminodiis lateralibus conicis, c. 4 mm longis, rubris; stamen c. 2 cm longum; filamento c. 5 mm longo, albo, glabro;

1990年7月收稿，1990年8月定稿。

antherae thecis linearibus, c. 1.5 cm longis, albis, glabris; connectivi appendicula integra, c. 4 mm longa, 8 mm lata, alba, glabra; ovarium c. 6 mm longum, flavo-viride, glabrum; stypus linearis, albus, glaber; stigma album, ciliatum; glandes epigynae, subulatae, c. 4 mm longae.

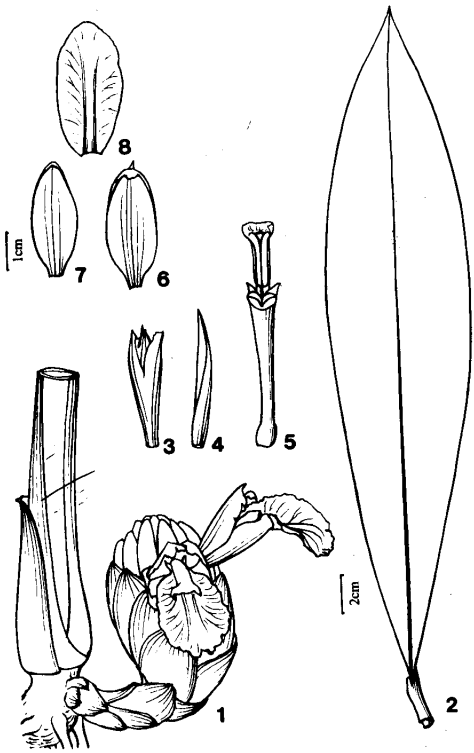

图 1 勐腊砂仁 *Amomum menglaense* S. Q. Tong
1.具花序的叶茎基部；2.具叶舌的叶；3.花萼；4.小苞片；5.子房，花冠管，侧生退化雄蕊和雄蕊；6.花冠背裂片；7.花冠侧裂片；8.唇瓣。(刘柳绘)

Yunnan australis (云南南部): Mengla Xian (勐腊县), alt. 1800 m, in sylvis humidis montium, 20 V 1987, S. Q. Tong (童绍全) 42405 (Holotypus KUN).

直立草本，高 1—1.5 m，基部具无叶片的红色叶鞘。叶无柄，叶片椭圆形或长圆状披针形，长 35—40 cm，宽 7.5—9.5 cm，顶端渐尖，基部楔形或狭楔形，叶面绿色，叶背淡绿色，两面无毛；叶舌微凹，长约 5 mm，膜质，无毛；叶鞘淡绿色，具明显的纵条纹，无毛。穗状花序近头状，长约 5 cm，宽 3.5 cm，从根茎基部抽出 1—2 枚；花序梗长 3—12 cm，具无毛的淡红色鳞片；苞片卵形或狭卵形，长 2—3 cm，宽 1.2—1.5 cm，褐色或绿褐色，无毛；小苞片管状，长约 3.5 cm，膜质，淡红色，无毛，顶端腐烂(开花期)；花萼管状，长约 3 cm，顶端具 3 裂片，裂片顶端淡红色；花冠管长约 3.2 cm，白色，无毛，裂片近等长，白色，无毛，背裂片长圆形，长约 3 cm，宽 1.3 cm，顶端具短尖头，侧裂片近椭圆形，宽约 1.1 cm，顶端全缘；唇瓣近长圆形，长约 3.5 cm，宽 1.8 cm，顶端全缘，边缘皱波状，中央除顶端黄色外，其余红色，且边缘具放射状条纹；侧生退化雄蕊锥状，长约 4 mm，红色，无毛；雄蕊长约 2 cm；花丝长约 5 mm，白色，无毛；花药室长约 1.5 cm，线形，白色，无毛；药隔附属体全缘，长约 4 mm，宽 8 mm，白色，无毛；子房长约 6 mm，黄绿色，无毛；花柱线形，白色，无毛；柱头白色，具睫毛；上位腺体钻状，长约 4 mm。

本种叶无柄，两面无毛，苞片卵形与 *A. subulatum* Roxb. 相似，但苞片、花萼和花冠背裂片绝不突然收缩成钻状喙，唇瓣全缘易于区别。